

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)**Search Results -**

Terms	Documents
l4 and pitch and energy and offset	5

Database:

- US Patents Full-Text Database
- US Pre-Grant Publication Full-Text Database
- JPO Abstracts Database
- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Refine Search:

l1 and

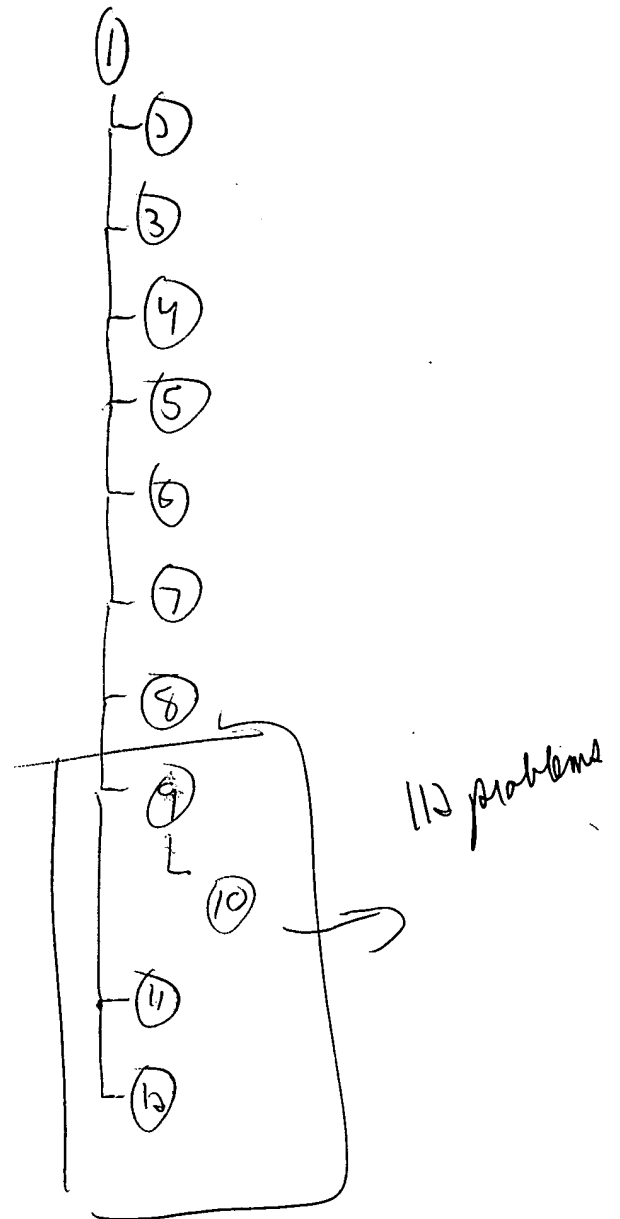
[Clear](#)**Search History**

Today's Date: 9/12/2001

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,JPAB,EPAB,DWPI,TDBD	l4 and pitch and energy and offset	5	<u>L5</u>
USPT,JPAB,EPAB,DWPI,TDBD	prosody and phonem\$ and duration	80	<u>L4</u>
USPT,JPAB,EPAB,DWPI,TDBD	l2 and pitch and energy	2	<u>L3</u>
USPT,JPAB,EPAB,DWPI,TDBD	l1 and prosody and phonem\$ and duration and offset	2	<u>L2</u>
	(6088673 5682501 6101470 6038533 6185533 5636325 4979216 5970459 5915237 6240384 5774855 4913539 5790978 5212731 4301328 6109923 6173263 6144939 5842167 5384893 5400434 5987413 5704007 5930755 5668926 4470150 5890118 5806033 6064960 4852170 4398059 5659664 5832434 5970454 5987412 6006187 6073094 5913193 5642466 5230037 5327498 6012028 4783807 6167377 6212498 6212498 3828132 5983190 6163769 4829573).dwku.	49	<u>L1</u>

09238224\_QUAL

6088673	51
5682501	51
6101470	50
6038533	48
6185533	48
5636325	47
4979216	44
5970459	44
5915237	42
6240384	42
5774855	42
4913539	41
5790978	41
5212731	41
4301328	40
6109923	40
6173263	40
6144939	40
5842167	40
5384893	39
5400434	38
5987413	38
5704007	38
5930755	38
5668926	37
4470150	37
5890118	37
5806033	37
6064960	37
4852170	36
4398059	36
5659664	36
5832434	35
5970454	35
5987412	35
6006187	35
6073094	34
5913193	34
5642466	34
5230037	33
5327498	33
6012028	32
4783807	32
6167377	32
6212498	32
6212498	32
3828132	31
5983190	31



09238224\_QUAL

6163769 31  
4829573 31

09238224\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09238224 on August 07, 2001

23 704/260 (17 OR, 6 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO  
  
COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/258 .Synthesis  
704/260 ..Image to speech

15 704/267 (6 OR, 9 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO  
  
COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/258 .Synthesis  
704/267 ..Time element

15 704/268 (2 OR, 13 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO  
  
COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/258 .Synthesis  
704/268 ..Frequency element

12 704/258 (3 OR, 9 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO  
  
COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/258 .Synthesis

7 704/261 (2 OR, 5 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO  
  
COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/258 .Synthesis  
704/261 ..Vocal tract model

09238224\_CLSTITLES

- 5 704/255 (1 OR, 4 XR)  
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION  
 704/200 SPEECH SIGNAL PROCESSING  
 704/231 .Recognition  
 704/251 ..Word recognition  
 704/255 ...Specialized models
- 5 704/266 (0 OR, 5 XR)  
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION  
 704/200 SPEECH SIGNAL PROCESSING  
 704/258 .Synthesis  
 704/266 ..Specialized model
- 4 704/200 (1 OR, 3 XR)  
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION  
 704/200 SPEECH SIGNAL PROCESSING
- 4 704/244 (2 OR, 2 XR)  
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION  
 704/200 SPEECH SIGNAL PROCESSING  
 704/231 .Recognition  
 704/243 ..Creating patterns for matching  
 704/244 ...Update patterns
- 4 704/264 (1 OR, 3 XR)  
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION  
 704/200 SPEECH SIGNAL PROCESSING  
 704/258 .Synthesis  
 704/264 ..Excitation
- 4 704/265 (2 OR, 2 XR)  
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,

09238224\_CLSTITLES  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

- 704/200      COMPRESSION/DECOMPRESSION  
704/258      SPEECH SIGNAL PROCESSING  
704/265      .Synthesis  
             ..Interpolation
- 4   704/269      (1 OR, 3 XR)  
     Class   704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
                 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- 704/200      COMPRESSION/DECOMPRESSION  
704/258      SPEECH SIGNAL PROCESSING  
704/269      .Synthesis  
             ..Transformation
- 4   704/276      (2 OR, 2 XR)  
     Class   704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
                 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- 704/200      COMPRESSION/DECOMPRESSION  
704/270      SPEECH SIGNAL PROCESSING  
704/276      .Application  
             ..Pattern display
- 3   704/207      (1 OR, 2 XR)  
     Class   704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
                 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- 704/200      COMPRESSION/DECOMPRESSION  
704/201      SPEECH SIGNAL PROCESSING  
704/205      .For storage or transmission  
704/206      ..Frequency  
704/207      ...Specialized information  
             ....Pitch
- 3   704/235      (1 OR, 2 XR)  
     Class   704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
                 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- 704/200      COMPRESSION/DECOMPRESSION  
704/231      SPEECH SIGNAL PROCESSING  
704/235      .Recognition  
             ..Speech to image
- 3   704/256      (0 OR, 3 XR)  
     Class   704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
                 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

09238224\_CLSTITLES

- COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/231 .Recognition  
704/251 ..Word recognition  
704/255 ...Specialized models  
704/256 ....Markov
- 3 704/257 (0 OR, 3 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/231 .Recognition  
704/251 ..Word recognition  
704/255 ...Specialized models  
704/257 ....Natural language
- 3 704/275 (0 OR, 3 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/270 .Application  
704/275 ..Speech controlled system
- 3 704/277 (1 OR, 2 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/270 .Application  
704/277 ..Translation
- 2 704/211 (0 OR, 2 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/201 .For storage or transmission  
704/211 ..Time
- 2 704/223 (1 OR, 1 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,

09238224\_CLSTITLES  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

- COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/201 .For storage or transmission  
704/221 ..Pattern matching vocoders  
704/223 ...Excitation patterns
- 2 704/231 (0 OR, 2 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/231 .Recognition
- 2 704/234 (0 OR, 2 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/231 .Recognition  
704/234 ..Normalizing
- 2 704/236 (0 OR, 2 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/231 .Recognition  
704/236 ..Specialized equations or comparisons
- 2 704/254 (0 OR, 2 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/231 .Recognition  
704/251 ..Word recognition  
704/254 ...Subportions
- 2 704/262 (0 OR, 2 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO



09238224\_CLSTITLES  
 COMPRESSION/DECOMPRESSION  
 704/200 SPEECH SIGNAL PROCESSING  
 704/258 .Synthesis  
 704/262 ..Linear prediction

2 704/270.1 (1 OR, 1 XR)  
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION  
 704/200 SPEECH SIGNAL PROCESSING  
 704/270 .Application  
 704/270.1 ..Speech assisted network

2 704/278 (0 OR, 2 XR)  
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION  
 704/200 SPEECH SIGNAL PROCESSING  
 704/270 .Application  
 704/278 ..Sound editing

**WEST****Print Selection**

---

Select?	Patent	Section	Page	Database
<input checked="" type="checkbox"/>	6185533	all	all	USPT,JPAB,EPAB,DWPI
<input checked="" type="checkbox"/>	5915237	all	all	USPT,JPAB,EPAB,DWPI
<input checked="" type="checkbox"/>	6038533	all	all	USPT,JPAB,EPAB,DWPI
<input checked="" type="checkbox"/>	5682501	all	all	USPT,JPAB,EPAB,DWPI
<input checked="" type="checkbox"/>	4979216	all	all	USPT,JPAB,EPAB,DWPI
<input checked="" type="checkbox"/>	6088673	all	all	USPT,JPAB,EPAB,DWPI
<input checked="" type="checkbox"/>	5970459	all	all	USPT,JPAB,EPAB,DWPI
<input checked="" type="checkbox"/>	5636325	all	all	USPT,JPAB,EPAB,DWPI
<input checked="" type="checkbox"/>	6240384	all	all	USPT,JPAB,EPAB,DWPI
<input checked="" type="checkbox"/>	6101470	all	all	USPT,JPAB,EPAB,DWPI

**Building****Room****Printer**

cpk2



8d03



gbkhprr



**WEST****Print Selection**

---

Select?	Patent	Section	Page	Database
<input checked="" type="checkbox"/>	5729694	all	all	USPT,JPAB,EPAB,DWPI
<input checked="" type="checkbox"/>	4833718	all	all	USPT,JPAB,EPAB,DWPI
<input checked="" type="checkbox"/>	6253182	all	all	USPT,JPAB,EPAB,DWPI
<input checked="" type="checkbox"/>	6088673	all	all	USPT,JPAB,EPAB,DWPI

**Building****Room****Printer**

cpk2 ▼

8d03 ▼

gbkhprr ▼